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Consumer Electronics, 2002. ICCE. 2002 Digest of Technical Papers. International Conference on , 2002  
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## 2 2002 Digest of Technical Papers. International Conference on Consumer Electronics (IEEE Cat. No.02CH37300)

Consumer Electronics, 2002. ICCE. 2002 Digest of Technical Papers. International Conference on , 2002

[\[Abstract\]](#) [\[PDF Full-Text \(1457 KB\)\] CNF](#)

## 3 Home network infrastructure for handheld/wearable appliances

*Corcoran, P.M.; Desbonnet, J.; Bigioi, P.; Lupu, I.*  
Consumer Electronics, IEEE Transactions on , Volume: 48 Issue: 3 , Aug. 2002  
Page(s): 490 -495

[\[Abstract\]](#) [\[PDF Full-Text \(999 KB\)\] JNL](#)

## 4 Environmental control by a brain-computer interface

*Karmali, F.; Polak, M.; Kostov, A.*

Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference of the IEEE , Volume: 4 , 2000  
Page(s): 2990 -2992 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\] CNF](#)

## 5 Voice-activated environmental control system for persons with disabilities

*Hua Jiang; Zhenduo Han; Scucces, P.; Robidoux, S.; Ying Sun*  
Biomedicine Conference, 2000. Proceedings of the IEEE 26th Annual Northeast , 2000  
Page(s): 167 -168

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\] CNF](#)

## 6 The design and implementation of HomeRF: a radio frequency wireless networking standard for the connected home

*Lansford, J.; Bahl, P.*  
Proceedings of the IEEE , Volume: 88 Issue: 10 , Oct. 2000  
Page(s): 1662 -1676

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\] JNL](#)

## 7 A new efficient access protocol for integrating multimedia services in the home environment

*Koutroubinas, S.; Antonakopoulos, T.; Makios, V.*  
Consumer Electronics, IEEE Transactions on , Volume: 45 Issue: 3 , Aug. 1999  
Page(s): 481 -487

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\] JNL](#)

## 8 Smart rooms, smart clothes

*Pentland, A.*  
Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 2 , 1998  
Page(s): 949 -953 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\] CNF](#)

## 9 Multimodal environmental control system for elderly and disabled people

*Valles, M.; Manso, F.; Arredondo, M.T.; del Pozo, F.*  
Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine., 18th Annual International Conference of the IEEE , Volume: 2 , 1997

Page(s): 516 - 517 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) [CNF](#)**10 Controllers for use by disabled people***Lee, N.C.; Keating, D.*

Computing &amp; Control Engineering Journal, Volume: 5 Issue: 3, June 1994

Page(s): 121 -124

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [JNL](#)**11 IEEE 1992 International Conference on Consumer Electronics. Digest of Technical Papers. ICCE (Cat. No.92CH3081-7)**

Consumer Electronics, 1992. Digest of Technical Papers. ICCE., IEEE 1992 International Conference on , 1992

[\[Abstract\]](#) [\[PDF Full-Text \(1028 KB\)\]](#) [CNF](#)**12 Solving home automation problems using artificial intelligence techniques***Evans, G.*

Consumer Electronics, IEEE Transactions on , Volume: 37 Issue: 3, Aug. 1991

Page(s): 395 -400

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) [JNL](#)**13 A multi-function ISDN home communication system***Lin, T.-P.*

Consumer Electronics, IEEE Transactions on , Volume: 36 Issue: 4, Nov. 1990

Page(s): 892 -896

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) [JNL](#)**14 Design of home bus controller and its application based on HBS standard***Ikezaki, M.; Sakon, T.; Nakatsu, H.*

Consumer Electronics, IEEE Transactions on , Volume: 34 Issue: 3, Aug. 1988

Page(s): 714 -722

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) [JNL](#)

No.	Publication No.	Title
1.	<u>2002 - 199470</u>	HOME AUTOMATION THROUGH INTERACTIVE VIRTUAL ROBOT SYSTEM
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12.	<u>05 - 268676(1993)</u>	REMOTE CONTROL TRANSMITTER
13.	<u>05 - 083763(1993)</u>	HOME CONTROLLER
14.	<u>02 - 161697(1990)</u>	VOICE RECORDING/REPRODUCING DEVICE
15.	<u>01 - 258099(1989)</u>	HOME AUTOMATION SYSTEM
16.	<u>64 - 054995(1989)</u>	HOME AUTOMATION SYSTEM
17.	<u>63 - 240162(1988)</u>	REMOTE CONTROLLER FOR HOUSEHOLD APPLIANCE

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